

09-0144-01**Emission Summary****Permit Number:** 070589P**Source Status:** New ☐ Modification ☐ Expansion ☐ Relocation ☐ **Permit Status:** New ☐ Renewal ☒PSD ☐ NSPS ☒ NESHAPs ☒ **Previous Permit Number:** Construction 969965P Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP	0.07		0.07	0.02		0.02		7/20/15		40 CFR §60.4205(b)
SO ₂			0.002		Neg.			7/20/15		14-.03(5)
CO	0.79		1.19	0.30		0.30		7/20/15		40 CFR §60.4205(b)
NMHC + NO _x	0.74		1.35	0.34		0.34		7/20/15		40 CFR §60.4205(b)
HAPs					Neg.					
CO _{2e}					57.1			7/20/15		40 CFR 98

* - Source of data is from application dated July 20, 2015

The SO₂ emission were calculated using 15ppm sulfur content of the fuel (NSPS requirement), assuming all available sulfur is converted to SO₂, and shown to be negligible.

HAP emissions were calculated from AP-42, Table 3.3-2, and shown to be negligible.

CO_{2e} emissions were calculated using the emission factors in 40 CFR 98, Table C-1 and C-2.

The ton per year emissions were calculated at 500 hours of operation/year. Allowable emissions for fee purposes are equal to potential emissions

PERMITTING PROGRAM: CAM DATE: September 23, 2015